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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C mplete if Known

Application Number 10/617,111

Filing Date September 11, 2003

First Named Inventor Akram A. Moshi

Group Art Unit Not Yet Assigned

Examiner Name Not Yet Assigned

Attorney Docket Number 12808-3

(use as many sheets as necessary)

			U.S. PATENT			
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
initials	NO.	Number - Kind Code ² (if known)			Figures Appear	
A		U\$- 2,871,585	02-03-1959	Merry et al.		
4		US- 2,930,068	03-29-1960	Evanson et al.		
\vdash		US- 3,151,563	10-06-1964	Lita et al.		
_		US- 3,286,376	11-22-1966	Wildes		
		US- 3,319,363	05-16-1967	Kennedy		
		US- 3,402,668	09-24-1968	Pusztay		
+		US- 3,813,190	05-28-1974	Keating		
+		US- 3,946,543	03-30-1976	Templeton		
		US- 4,308,676	01-05-1982	Doane		
+		US- 5,408,815	04-25-1995	Forte		
15)		US- 6,359,344	03-19-2002	Klein et al.		
4		US-				
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		US-				
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FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
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